

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

25X1

SECRET

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

COUNTRY USSR (Moscow Oblast) REPORT NO. 25X1

SUBJECT Development of 8 cm Klystron Tubes at NII-160 in Fryazino DATE DISTR. 19 October 1953

25X1 NO. OF PAGES 1

DATE OF INFO. REQUIREMENT NO. 25X1

PLACE ACQUIRED REFERENCES

- 25X1 1. [redacted] [redacted] [redacted]
- 25X1 [redacted] a 8 cm glass klystron tube had been developed at Fryazino. The developmental work has been in progress since the war and the klystron tube has received the Soviet type number K 10/2. The klystron was essentially a copy, with some improvements, of the American klystron type RK 707 B. The K 10/2 was more satisfactory than the American RK 707 B.
- 25X1 2. The klystron laboratory at Fryazino was headed by Soviet engineer Mishkin (fnu). Up to about November 1950, the laboratory was able to produce ten fault-free examples of these 8 cm klystron tubes each week. [redacted] [redacted]
- 25X1 3. [redacted] [redacted] in spring 1952, [redacted] the monthly production of these klystron tubes was running then at about 1,000.
- 25X1
- 25X1
- 25X1
- 25X1
- 25X1

25X1

SECRET

STATE	x	ARMY	x	NAVY	x	AIR	x	FBI		AEC		OSI Ev	x		
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--------	---	--	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)